

840669

BROOD YOUR BIDDYS WITH A 75 WATT ELECTRIC BULB

MAKE THIS BROODER BOX AND SUN PORCH
WITH SCRAP LUMBER

NOTE:

MAXIMUM CAPACITY 75 DAY OLD CHICKS. USE
100 WATT BULBS IN TEMPERATURES BELOW 30° AND
60 WATT BULBS ABOVE 60°.

Block For
Propping Roof

Roof Shown
in Open
Position

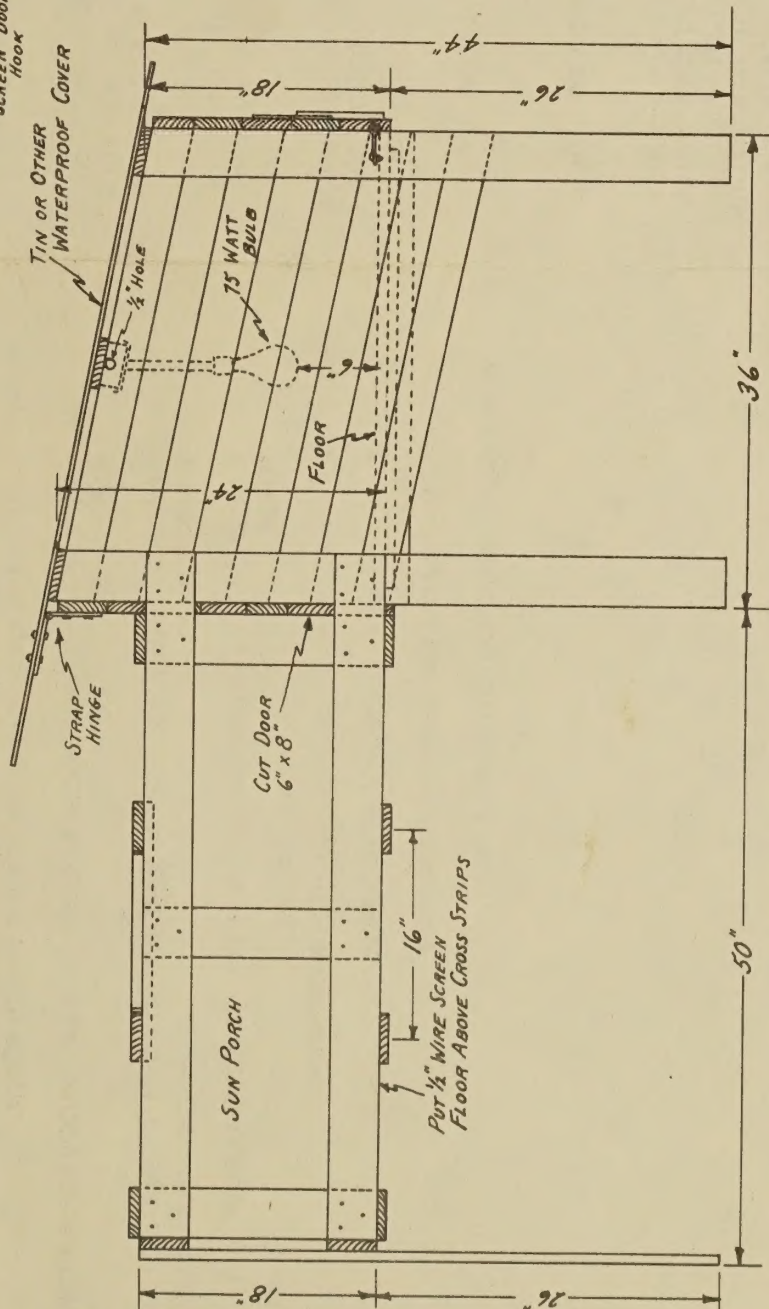
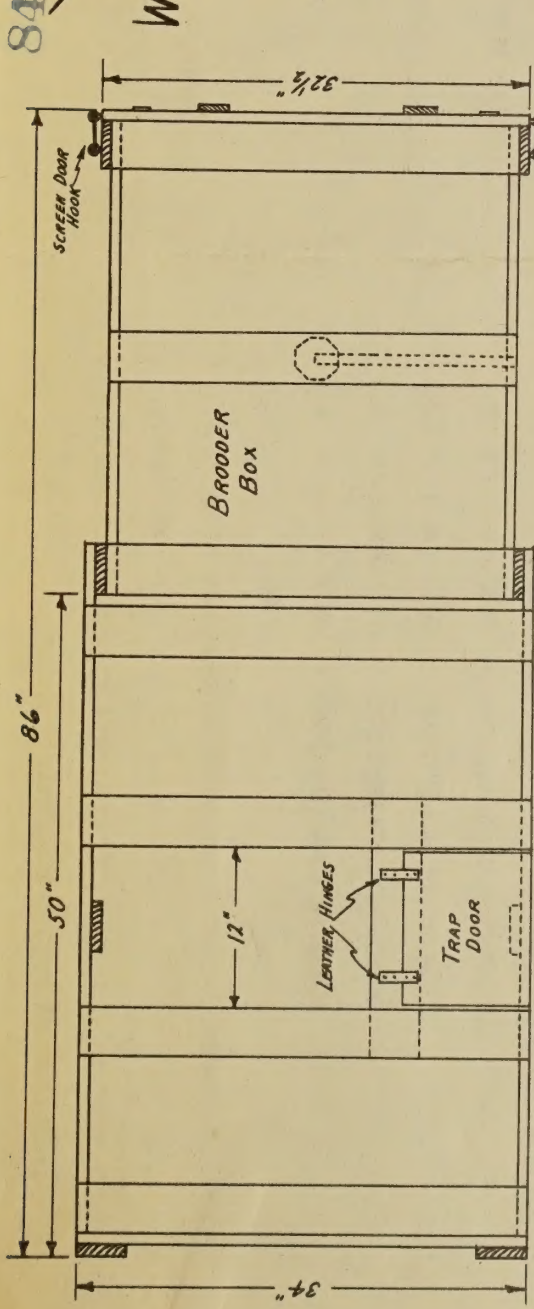
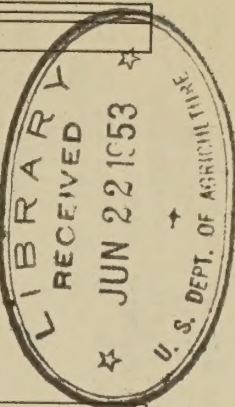
STRAP
HINGE

TIE STRIPS

Door

FLOOR SLIDES OUT
FOR CLEANING

TIE STRIPS
FOR FLOOR



RZA

MATERIALS TO MAKE BROODER BOX

1. MAKE THE BROODER BOX OUT OF A PACKING CASE OR BUILD IT OUT OF SCRAP LUMBER.
2. CUT OR SPLICE THE BOARDS TO MAKE THE FOLLOWING NUMBER OF PIECES:

SIZE	USE
------	-----

- | | |
|---|--|
| A. 2 - 1" X 4" X 50" | - LONG LEGS FOR BROODER BOX |
| B. 2 - 1" X 4" X 44" | - SHORT LEGS FOR BROODER BOX |
| C. 4 - 1" X 2" X 35" | - STRIPS TO SUPPORT FLOOR OF BROODER BOX AND TIES FOR FLOOR BOARDS. |
| D. 3 - 1" X 4" X 31" | - TIE STRIPS ON TOP OF BROODER BOX (THESE SUPPORT THE ROOF OVER BROODER). |
| E. 1 - 36" X 48" | - PIECE OF SHEET METAL OR PLYWOOD OR BUILDING PAPER TO COVER TOP OF BROODER BOX). |
| F. 12 SQUARE FEET OF SCRAP LUMBER FOR SIDES OF BROODER BOX. | NOTE: CUT LUMBER 37" LONG AND NAIL TO LONG AND SHORT LEGS TO FORM SIDES OF BROODER BOX. SLANT LUMBER TO SAVE DIAGONAL CUTTING AND NAIL THE 1" X 2" X 35" STRIPS ON LEVEL TO SUPPORT FLOOR. |
| G. 12 SQUARE FEET OF SCRAP LUMBER FOR ENDS OF BROODER BOX. | NOTE: CUT LUMBER 32 1/2" LONG. MAKE A DOOR 8" WIDE ACROSS BACK OF BROODER BOX SO YOU CAN CLEAN OUT THE BOX. |
| H. 9 SQUARE FEET OF LUMBER FOR FLOOR OF BROODER BOX. | NOTE: CUT LUMBER TO LENGTH SO IT WILL REST ON STRIPS NAILED TO INSIDE OF BROODER BOX. |
| I. ELECTRIC MATERIALS FOR HEATING BROODER BOX: | |
| 1. ONE # 18 - 2 WIRE STRANDED RUBBER COVERED EXTENSION CORD. | TYPE SJ 25 FEET LONG AT 10c PER FOOT. |
| 2. ONE MALE PLUG FOR EXTENSION CORD | 15c. |
| 3. ONE 3 1/2" METAL OUTLET BOX | 45c. |
| 4. ONE PORCELAIN BOX COVER FOR OUTLET BOX (CENTER HOLE TYPE) | 20c. |
| 5. ONE PORCELAIN LAMP SOCKET | 90c. |
| 6. ONE 75 WATT 115 VOLT ELECTRIC BULB | 20c |
| 7. 2 - NO. 8 WOOD SCREWS 3/4" LONG | 2c. |
| NOTE: FASTEN METAL OUTLET BOX IN TOP OF BROODER ON CROSS TIE. RUN EXTENSION CORD THROUGH 1/2" HOLE INSIDE OF BROODER BOX AND INTO OPENING IN METAL OUTLET BOX. TIE KNOT IN CORD AND RUN THROUGH CENTER HOLE IN PORCELAIN COVER. ADJUST CORD LENGTH SO LAMP WILL HANG 6" FROM FLOOR OF BROODER BOX. ATTACH PORCELAIN SOCKET TO EXTENSION CORD. THEN SCREW IN 75 WATT BULB. | |

BILL OF MATERIALS FOR ELECTRIC BROODER SUN PORCH

1. ONE LARGE WOODBOX OR PACKING CASE OR SOME 1" X 4" SCRAP LUMBER.
2. TAKE THE BOX APART AND USE THE BOARDS.
3. CUT OR SPLICE THE BOARDS TO MAKE THE FOLLOWING NUMBER OF PIECES:

SIZE	USE
------	-----

- | | |
|---|--|
| A. 8 - 1" X 4" X 34" | - CROSS TIES FOR SUN PORCH |
| B. 4 - 1" X 4" X 54" | - SIDE RAILS FOR SUN PORCH. |
| C. 6 - 1" X 4" X 18" | - UPRIGHTS FOR SUN PORCH. |
| D. 2 - 1" X 4" X 34" | - END TIES FOR SUN PORCH. |
| E. 1 - 1" X 4" X 20" | - SUPPORT FOR TRAP DOOR ON TOP OF SUN PORCH. |
| F. 1 - 1" X 12" X 12" | - TRAP DOOR FOR TOP OF SUN PORCH. |
| G. 1 PIECE OF 1/2" SQUARE HARDWARE CLOTH 36" X 54". | FLOOR FOR THE SUN PORCH. |
| H. 1 PIECE OF 1" MESH CHICKEN WIRE 36" X 68". | TO COVER TOP AND END OF SUN PORCH. |
| I. 2 PIECES OF 1" MESH CHICKEN WIRE 18" X 50". | TO COVER SIDES OF SUN PORCH. |
| J. 2 - 1" X 3" PIECES OF LEATHER. | HINGES FOR TRAPDOOR. |

ADDITIONAL MATERIALS

1. 4 - 3" STRAP HINGES FOR ROOF AND REAR DOOR.
2. 2 - SCREEN DOOR HOOKS FOR REAR DOOR.